

FIG.2

FIG.3

301

CHANNEL NO. IN OSAKA AREA	CHANNEL ID
1	0013
3	0425
4	0438
6	04701
8	08902
10	09123
12	09155
19	09342

FIG.4

401

CHANNEL ID: 04701		TV STATION: XYZ TV		DATE: 03/06/12	
PROGRAM ID	START TIME	END TIME	GENRE ID	TITLE	...
0211345	00 : 00	03 : 00	2	IT'S MIDNIGHT!	...
021932	03 : 00	03 : 45	4	GHOSTLY HOUR	...
024312	03 : 45	05 : 00	1	MIDNIGHT NEWS	...
021382	05 : 00	05 : 15	8	AT THE DAWN	...
:	:	:	:	:	:
:	:	:	:	:	:

FIG.5

501

REGISTRATION FOR GROUP

ENTER GROUP ID: 511

ENTER GROUP NAME: 512

513 514

↔ 515

FIG.6

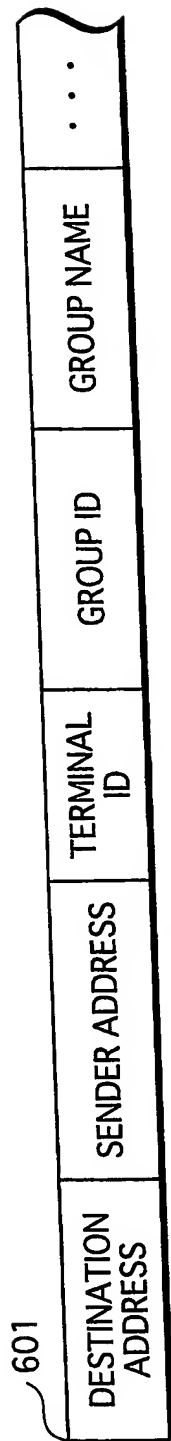


FIG.7

701

GROUP ID	0012a8	0012a9	0012b0	...
GROUP NAME	XXX FAMILY	YYY HIGH GR.2 CL.A	ZZZ HIGH JUDO CLUB	...
MEMBER TERMINAL ID	23432	394213	55217	...
	02314	21345	31393	...
	39382	02314	2132	...
	29115	3931	1119	...
	—	2125	02314	...
:	:	:	:	:
:	:	:	:	:

FIG.8

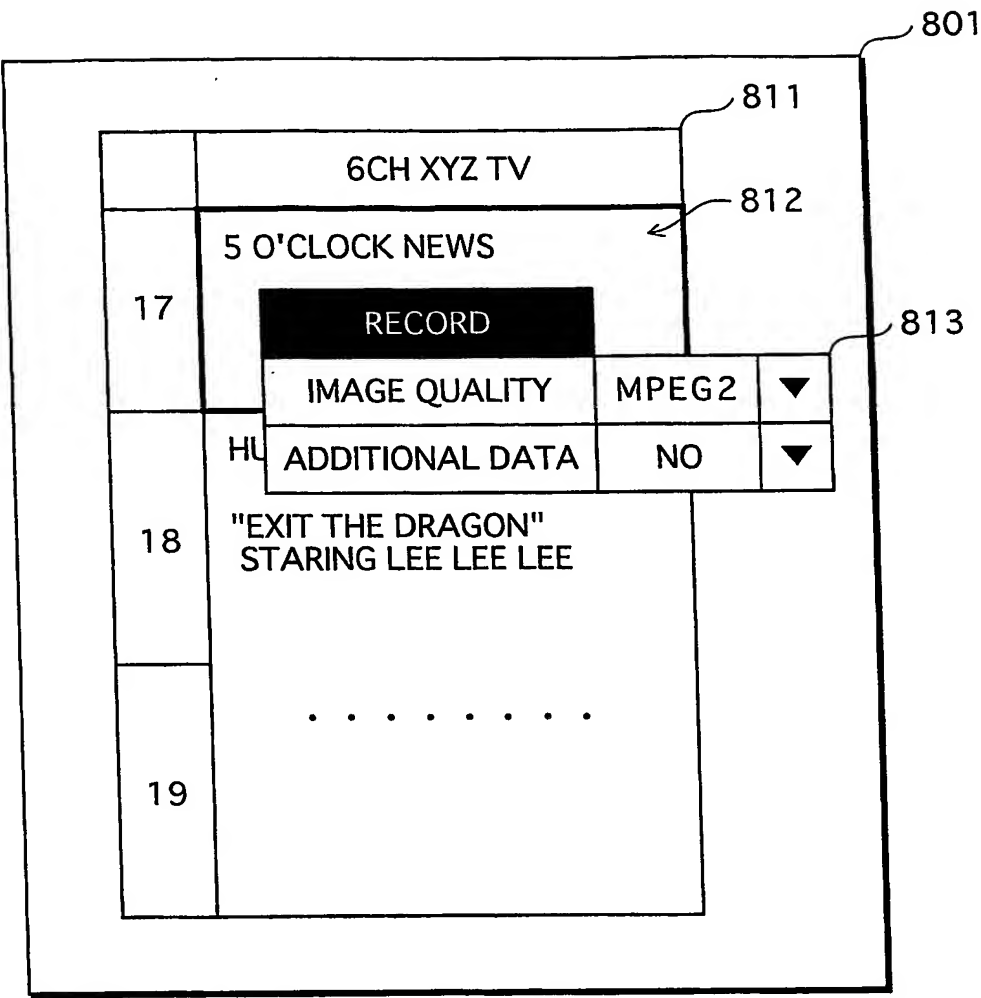


FIG.9

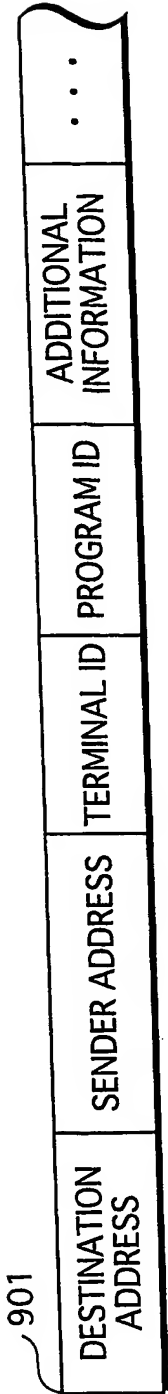


FIG.10

1001

RECEIVING TIME/DATE	PROGRAM ID	REQUESTER TERMINAL ID	RECORDED	...
2003/06/11 13:20	9341	39382	—	...
2003/06/11 08:19	2134	0123432	○	...
2003/06/10 11:28	4814	02314	○	...
⋮	⋮	⋮	⋮	⋮

FIG.11

1101

GROUP ID: 0012a8		GROUP NAME: XXX FAMILY		
TERMINAL ID	02314	23432	39382	29115
RECORDED PROGRAM ID	4814	2194	9341	9452
	—	3342	—	—
	—	2134	—	—

FIG.12

1201

SHARED-DATA LIST FOR XXX FAMILY

1211

TITLE	REQUESTER	SEND REQUEST
TOMORROW IS SUNDAY	GRAND PA	<input type="checkbox"/>
5 O'CLOCK NEWS	BOBBY	<input checked="" type="checkbox"/>
WESTERN	GRAND PA	<input type="checkbox"/>
CHESS	GRAND PA	<input type="checkbox"/>
7 O'CLOCK DRAMA	CATHY	<input type="checkbox"/>
CINEMA FESTIVAL 2003	JOHN	<input checked="" type="checkbox"/>

1212

SUBMIT

CANCEL

1213

1214

FIG.13

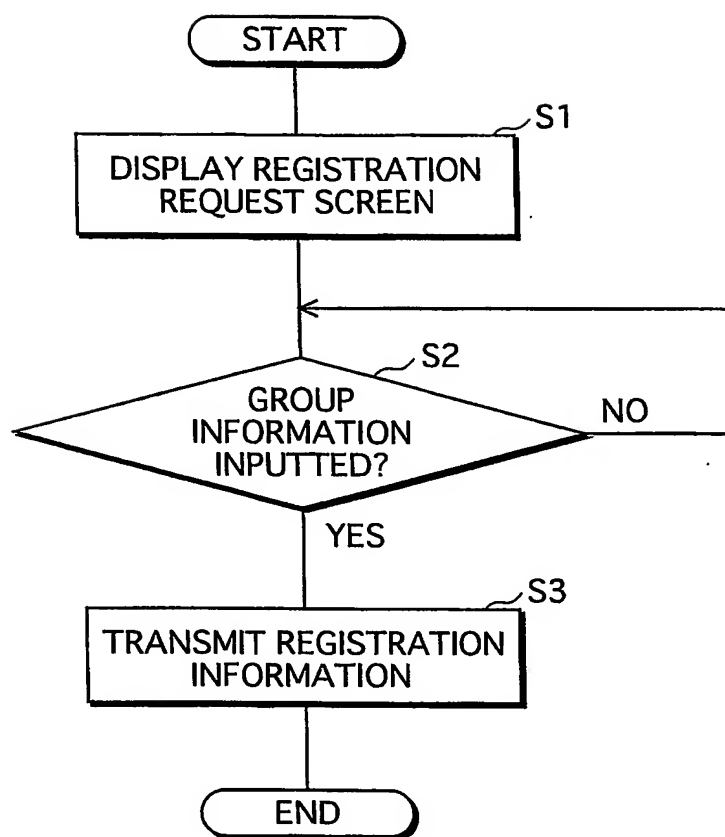


FIG.14

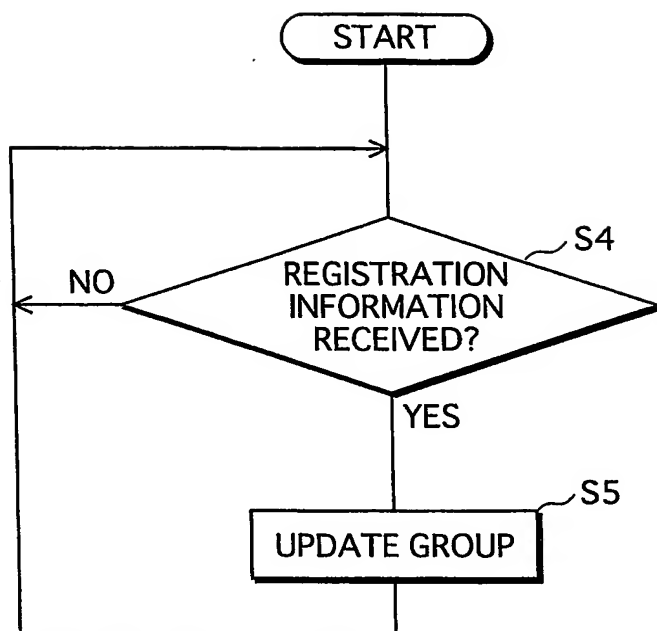


FIG.15

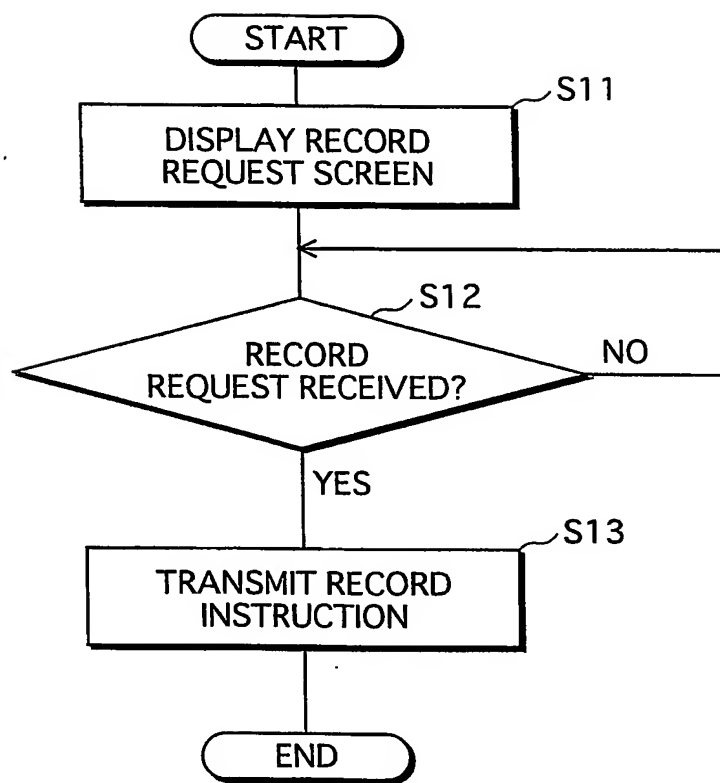


FIG.16

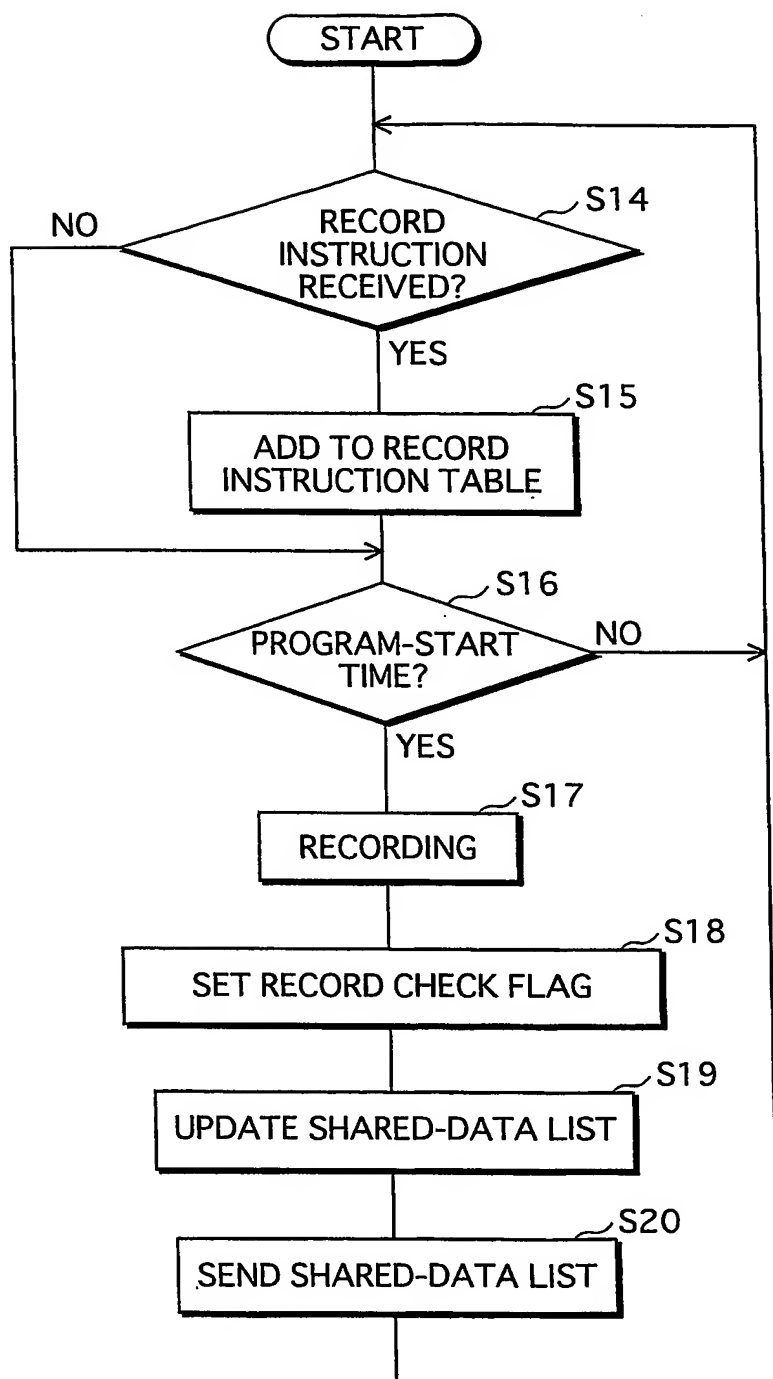


FIG.17

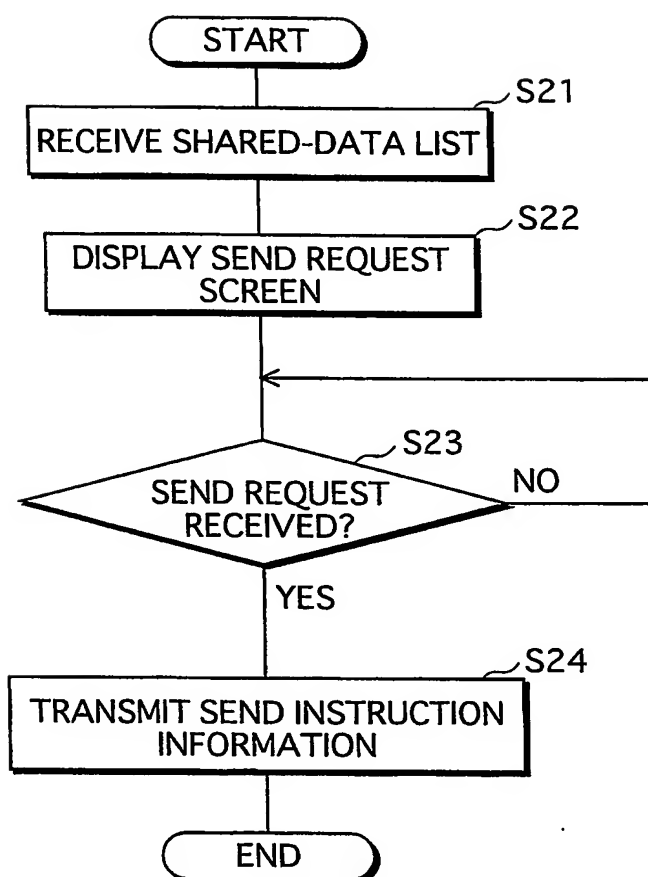


FIG.18

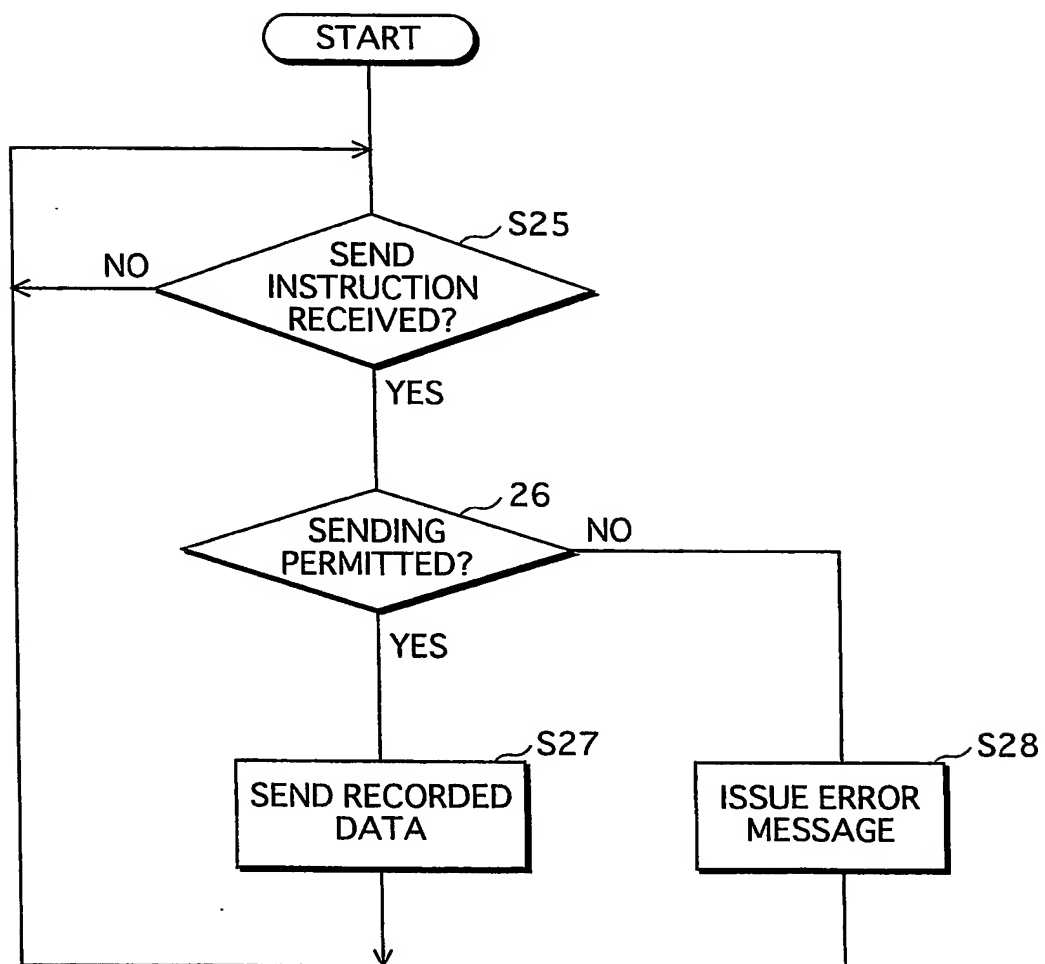


FIG.19

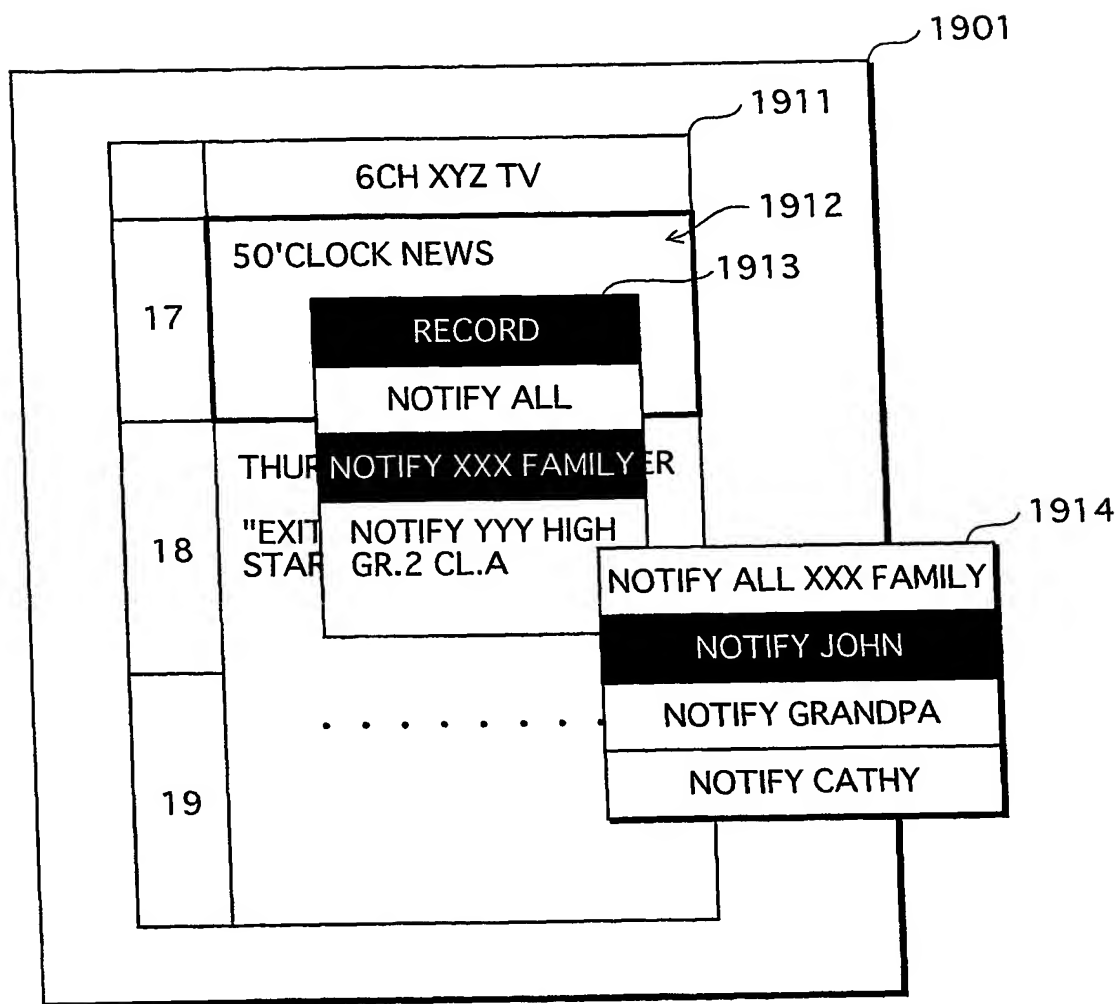


FIG.20

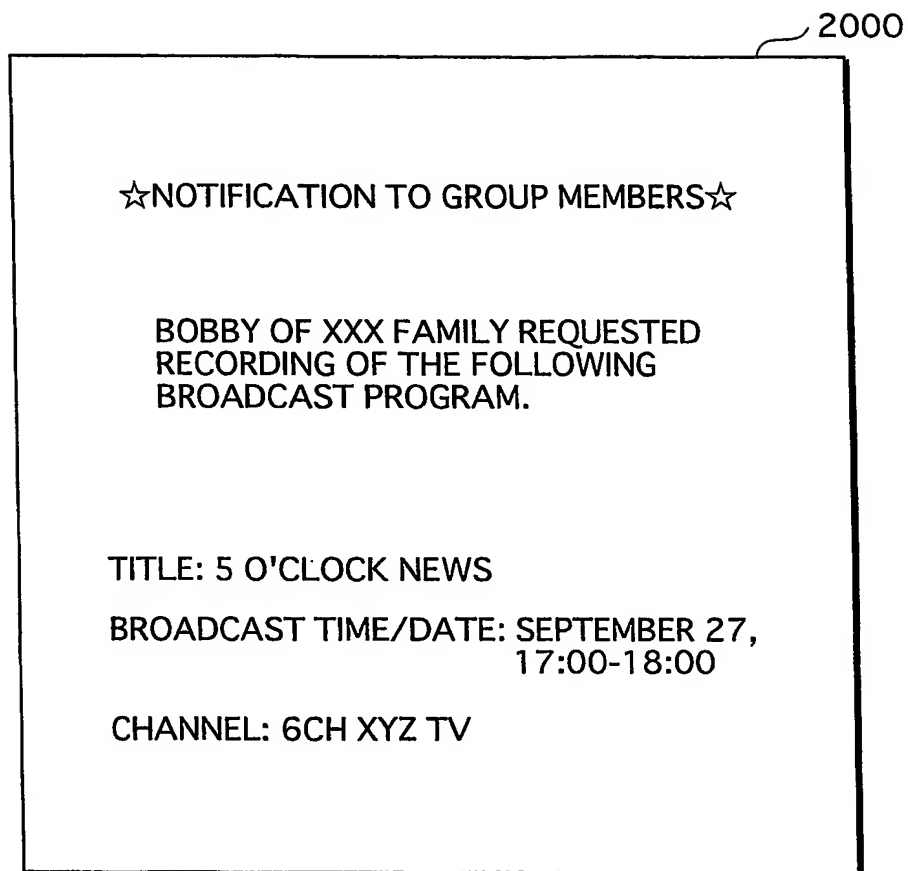


FIG.21

2101

GROUP ID: 0012a8		GROUP NAME: XXX FAMILY			
PROGRAM ID (TITLE)	TERMINAL ID (USER NAME)				
	02314(BOBBY)	23432 (GRAND PA)	39382(CATHY)	29115(JOHN)	
2194 TOMORROW IS SUNDAY	○	○	○	○	
4814 5 O'CLOCK NEWS	○	○	—	—	
3342 WESTERN	—	○	—	—	
2134 CHESS	—	○	—	—	
9341 7 O'CLOCK DRAMA	—	○	○	—	
9452 CINEMA FESTIVAL 2003	—	○	—	○	

FIG.22

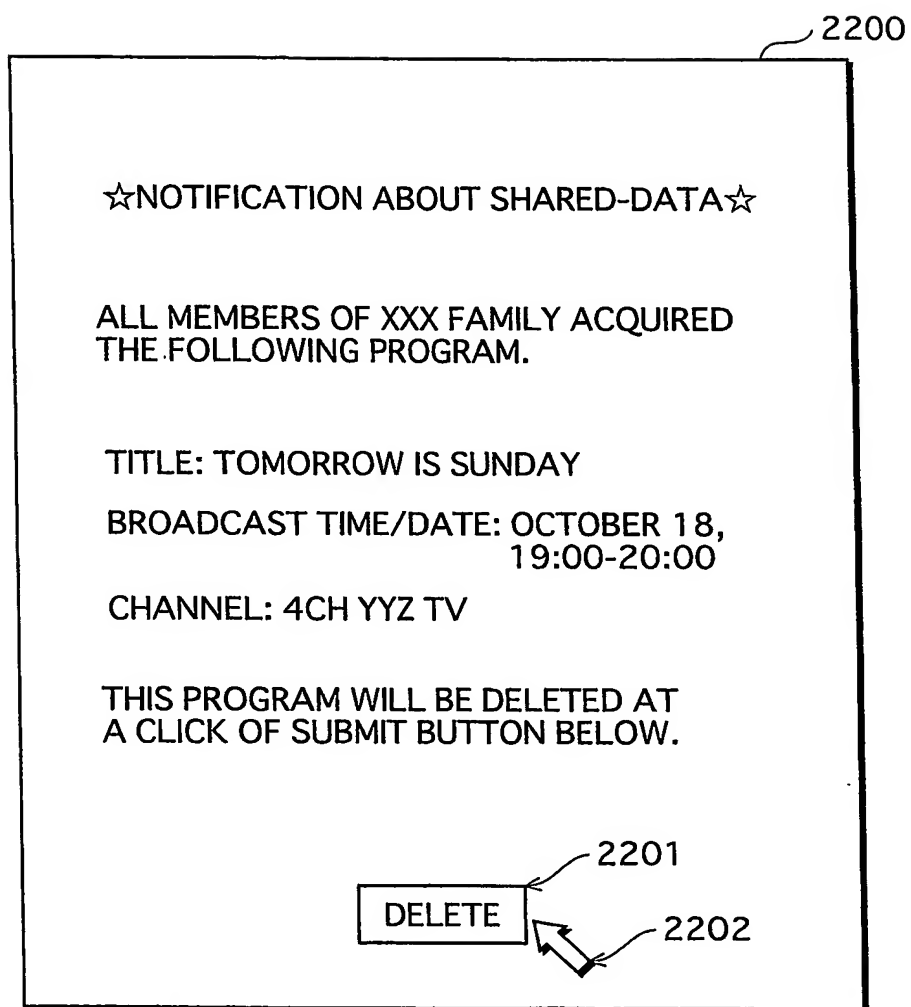


FIG.23

2300

☆NOTIFICATION ABOUT DELETION OF SHARED-DATA☆

ALL MEMBERS OF XXX FAMILY ACQUIRED THE
FOLLOWING PROGRAM. THE PROGRAM IS
DELETED FROM THE RECORDING SERVER.

TITLE: 5 TOMORROW IS SUNDAY

BROADCAST TIME/DATE: OCTOBER 18, 19:00-20:00

CHANNEL: 4CH YYZ TV